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Hwang

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(54) **ICE MAKING SYSTEM**

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This patent is subject to a terminal dis-
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ABSTRACT

An ice making system for a refrigerator, comprises: a base member; an icemaker mounted to a front surface of the base member for making ice pieces; a driving unit mounted to a rear surface of the base member such that a motor shaft thereof is in a horizontal state; an ice bank horizontally inserted into the base member in a detachable manner, for storing the ice pieces made by the icemaker; a detachable mounting unit for detachably mounting the ice bank to the base member; and an ice crusher assembly provided at the ice bank so as to be connected to or separated from the driving unit, for crushing the ice pieces. Since the ice bank has only to be horizontally pushed into the base member for coupling, or horizontally pulled out of the base member for separation, processes for coupling or separating the ice bank to/from the base member are facilitated. This prevents the ice pieces stored in the ice bank from being discharged out of the ice bank.

13 Claims, 12 Drawing Sheets

